



TROPICAL CYCLONE BULLETIN NO. 1

Tropical Depression "MAYMAY"

Issued at 5:00 AM, 11 October 2022

Valid for broadcast until the next bulletin at 11:00 AM today

THE LOW-PRESSURE AREA EAST OF CASIGURAN, AURORA DEVELOPED INTO TROPICAL DEPRESSION "MAYMAY"						
Location of Center (4:00 AM)			Track and Intensity Forecast of Tropical Depression MAYMAY			
The center of Tropical Depression "MAYMAY" was estimated based on all available data at 300 km East of Casiguran, Aurora (16.0°N, 124.9°E)						
Intensity			2AM 14 Oct. 2022 (Fri.) 2PM 13 Oct. 2022 (Thu.) 2AM 13 Oct. 2022 (Thu.) 2PM 12 Oct. 2022 (Wed.) 2AM 12 Oct. 2022 (Wed.) 2PM 11 Oct. 2022 (Tue.) 2AM 11 Oct. 2022 (Tue.)			
Present Movement						
Southwestward at 10 km/h						
Extent of Tropical Cyclone Winds						
Strong winds extend outwards up to 200 km from the center						
TRACK AND INTENSITY FORECAST						
Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 PM 11 October 2022	15.9	124.4	245 km East of Casiguran, Aurora	45	TD	SW 10
24-Hour Forecast 2:00 AM 12 October 2022	15.9	123.4	190 km East of Baler, Aurora	45	TD	W 10
36-Hour Forecast 2:00 PM 12 October 2022	15.6	122.2	65 km East Southeast of Baler, Aurora	45	TD	W 10
48-Hour Forecast 2:00 AM 13 October 2022	15.4	121.3	In vicinity of General Tinio, Nueva Ecija	45	TD	WSW 10
60-Hour Forecast 2:00 PM 13 October 2022	15.2	119.9	Over the coastal waters of Botolan, Zambales	45	TD	WSW 10
72-Hour Forecast 2:00 AM 14 October 2022	15.1	117.8	235 km West of Iba, Zambales	-	LPA	W 15

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
1 Wind threat: Strong winds	Isabela, Quirino, Nueva Vizcaya, Aurora, Nueva Ecija, and the extreme northern portion of Quezon (General Nakar, Infanta) including Pollilo Islands	-	-
Warning lead time: 36 hours Potential impacts of winds: Minimal to minor threat to life and property			

HAZARDS AFFECTING LAND AREAS

Heavy Rains

- **Today through tomorrow morning**, moderate to heavy with at times intense rains over Cagayan, Isabela, and Apayao. Light to moderate with at times heavy rains over Batanes, Ilocos Norte, Aurora, and Kalinga.
- Under these conditions, **scattered to widespread flooding (including flash floods) and rain-induced landslides are expected** especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps, and in localities with significant antecedent rainfall. For more information, refer to the 24-Hour Public Weather Forecast issued at 4:00 AM today and the Weather Advisory #3 issued at 11:00 PM yesterday.

Severe Winds

Strong winds (strong breeze to near gale strength) may be experienced within any of the areas where Wind Signal No. 1 is currently in effect.

HAZARDS AFFECTING COASTAL WATERS

- Under the influence of MAYMAY combined with the surge of Northeast Monsoon, **Marine Gale Warning is in effect** over the northern seabards of Northern Luzon, and the eastern seaboard of Central and Southern Luzon. For more information, refer to **Gale Warning #4** issued at 5:00 AM today.
- In the next 24 hours, the strong surge of Northeast Monsoon may also bring **moderate to rough seas** (1.5 to 3.0 m) over the western seaboard of Central Luzon. These conditions may be risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.

TRACK AND INTENSITY OUTLOOK

- Tropical Depression "MAYMAY" is forecast to decelerate and generally move southwestward in the next 48 hours. On the forecast track, the center of this tropical cyclone is forecast to make landfall in the vicinity of southern portion of Aurora or northern portion of Quezon tomorrow afternoon or evening. Afterwards, the center of "MAYMAY" will move west southwestward and cross several provinces in Central Luzon before emerging over the West Philippine Sea by Thursday morning or afternoon.
- "MAYMAY" developed into a tropical depression at 12:00 AM today. This tropical cyclone is forecast to maintain its category in the next 48 hours. The possibility of being downgraded into a Low-Pressure Area is likely as it crosses the Central Luzon.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 AM today.

DOST-PAGASA

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